

METHOD OF MAKING A TANTALUM LAYER AND APPARATUS USING A
TANTALUM LAYER

ABSTRACT

A method of making tantalum structures, including, creating a tantalum layer disposed on a first layer region of a first layer and on a second layer region of a second layer. The tantalum layer has a substantially bcc-phase tantalum region on the first layer region, and a non-bcc-phase tantalum region on the second layer region.